



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,870	11/24/2003	Craig L. Reding	03-1020	5161
32127	7590	01/14/2008		
VERIZON PATENT MANAGEMENT GROUP 1515 N. COURTHOUSE ROAD, SUITE 500 ARLINGTON, VA 22201-2909			EXAMINER ADDY, THJUAN KNOWLIN	
			ART UNIT	PAPER NUMBER
			2614	
			NOTIFICATION DATE	DELIVERY MODE
			01/14/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@VERIZON.COM

<b>Office Action Summary</b>	Application No. 10/720,870	Applicant(s) REDING ET AL.	
	Examiner Thjuan K. Addy	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 October 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-11, 13-22, 24-35, 37-47, 49 and 50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11, 13-22, 24-35, 37-47, 49 and 50 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/23/2007 and 10/29/2007</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Response to Amendment***

1. Applicant's amendment filed on October 29, 2007 has been entered. Claims 1, 5, 7, 18, 20, 27, 46, and 47 have been amended. Claims 12, 23, 36, and 48 have been cancelled. Claims 49 and 50 have been added. Claims 1-11, 13-22, 24-35, 37-47, 49, and 50 are now pending in this application, with claims 1, 18, 27, 46, and 47 being independent.
2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/29/2007 has been entered.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-6, 8-11, 13-22, 24-35, 37-47, and 50 are rejected under 35 U.S.C.

103(a) as being unpatentable over Brown et al. (US Patent Application, Pub. No.: US 2003/0112928 A1), in view of Albal et al. (US 6,996,227).

4. In regards to claims 1, 18, 46, and 47, Brown discloses a method and computer-readable medium for logging calls (See pg. 1, paragraph [0024]) comprising: receiving instructions that specify filter settings (for example, the filter settings may simply be the call context) for logging outgoing calls (See pg. 6, paragraph [0090]; pg. 8, paragraph [0132]; pg. 9, paragraph [0135]; pg. 9, paragraph [0138]; and pg. 9, paragraph [0141]); wherein the instructions include instructions for building an exclusion table (See Fig. 4 and logging preferences directory 70) that indicates at least one outgoing call to exclude from a call log (for example, a user may choose to only log calls with a business subject context, and if the call is not a business call, the call context will not be logged, therefore, the logging preferences, which contain the context criteria, is used to select which calls to log) (See pg. 10, paragraph [0155] – [0156]); obtaining outgoing call information (e.g., identity of the callee) associated with an outgoing call originating from a calling device (e.g., caller) and destined to a called device (e.g., callee) (See pg. 7, paragraph [0104]), the outgoing call information reflecting a dialed number (e.g., device

utilized to receive the call) (See pg. 8, paragraph [0122] and pg. 12, paragraph [0181]); determining whether or not to log the outgoing call information based on the filter settings; and storing the outgoing call information in a call log in response to a determination to log the outgoing call information (See pg. 13, paragraph [0191] – [0192]). Brown, however, does not specifically disclose inserting the dialed number from the call log into a contact list. Albal, however, does disclose inserting the dialed number (e.g., called telephone number) from the call log (e.g., call-detailed record (CDR) 330, See Fig. 3) into a contact list (See Fig. 1, Fig. 2, and address book 122) (See col. 5 lines 8-33). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate this feature within the method, as a way of allowing a user or subscriber to be able to add a current or previously called telephone number to his or her address book, for storing, updating, and accessing information associated with a user or subscriber.

5. In regards to claim 2, Brown discloses the method, further comprising: providing a user with access to the call log (See pg. 6, paragraph [0094] and pg. 13, paragraph [0198]).

6. In regards to claims 3 and 19, Brown discloses the method, wherein obtaining outgoing call information further comprises obtaining information associated with a user of the calling device and a user of the called device (See pg. 2, paragraph [0039] and pg. 7, paragraph [0104]).

7. In regards to claim 4, Brown discloses the method, wherein obtaining information associated with a user of the calling device and a user of the called device includes

obtaining a calling party number and a dialed telephone number, respectively (See pg. 2, paragraph [0039] and pg. 5-6, paragraph [0087] – [0088]).

8. In regards to claims 5 and 20, Brown discloses the method, further comprising: retrieving contact-related information associated with a user of the called device using the outgoing call information; and adding the contact information to a contact list (See pg. 7, paragraph [0104]).

9. In regards to claims 6 and 43, Brown disclose the method and system, wherein retrieving contact-related information includes retrieving at least one of a name, a home address, a business address, and an e-mail address associated with the user of the called device (See pg. 2, paragraph [0039]).

10. In regards to claim 8, Brown discloses the method, wherein retrieving contact-related information includes retrieving information included in a public record (See pg. 2, paragraph [0039]).

11. In regards to claims 9 and 39, Brown discloses the method and system, further comprising: performing at least one data analysis using the call log (See pg. 13, paragraph [0198]).

12. In regards to claims 10 and 40, Brown discloses the method and system, wherein performing at least one data analysis includes displaying outgoing call patterns (See pg. 6, paragraph [0094] and pg. 13, paragraph [0198]).

13. In regards to claims 11 and 25, Brown discloses the method, wherein receiving instructions from a user that specify filter settings includes receiving instructions that

indicate at least one outgoing call to include in the call log (See pg. 6, paragraph [0090]; pg. 8, paragraph [0132]; and pg. 9, paragraph [0135]).

14. In regards to claims 13, 22, 24, and 37, Brown discloses the method and system, wherein determining whether or not to log the outgoing call information includes consulting the exclusion table (e.g., logging preferences directory 70) (See pg. 10, paragraph [0155] – [0156]).

15. In regards to claim 14, Brown discloses the method, where the calling device is a landline telephone and wherein obtaining outgoing call information associated with a call originating from a calling device and intended for a called device includes: setting a trigger on a communication line associated with the landline telephone; querying a service control point (See Fig. 1 and SCP 15) in response to the trigger; and initiating a service logic program in the service control point (See pg. 4, paragraph [0066] – [0068] and pg. 6, paragraph [0095]).

16. In regards to claim 15, Brown discloses the method, further including: transmitting at least a dialed telephone number to a server from the service logic program (See pg. 4, paragraph [0067]).

17. In regards to claims 16 and 32, Brown discloses the method and system, wherein the calling device is a programmable device and wherein obtaining outgoing call information associated with a call from a calling device to a called device includes: capturing the outgoing call information by the programmable device (See pg. 5, paragraph [0082] – [0083] and pg. 13, paragraph [0195]).

18. In regards to claim 17, Brown discloses the method, further including:  
transmitting at least a dialed telephone number to a server from the programmable device (See pg. 12, paragraph [0172]).
19. In regards to claim 21, Brown discloses the method, further comprising: detecting the outgoing calls originating from each of a plurality of source communication devices and destined to the at least one destination device, prior to obtaining the information associated with outgoing calls (See pg. 4, paragraph [0066] – [0067]).
20. In regards to claim 26, Brown discloses the method, wherein receiving instructions that specify filter settings includes receiving instructions to include in the call log information associated with outgoing calls that do not successfully reach the at least one destination device (See pg. 6, paragraph [0094]).
21. In regards to claims 27 and 41, Brown discloses a call log system (See pg. 1, paragraph [0024]) comprising: a first network (See Fig. 1 and PSTN 10) providing telephony services (See pg. 4, paragraph [0066]); a calling device input port (See Fig. 1, central office switches 11a-11n, and telephony devices 8a-8n), coupled to the first network, configured to interface a user with the first network (See Fig. 1); a second network (See Fig. 1 and network/Internet/Intranet 20) for facilitating data transfer (See pg. 3, paragraph [0053]); a service center (See Fig. 1 and call center 16a-16n) coupled to the first network and the second network, the service center comprising: a first application function for generating a call log according to user-specified preferences (e.g., logging preferences or caller/user preferences) (See pg. 2, paragraph [0044] and pg. 8, paragraph [0132]), the call log including information associated with telephone



calls originating from the calling device, wherein the first application function includes program code for building an exclusion table (See Fig. 4 and logging preferences directory 70), the exclusion table indicating the user-specified preferences (See pg. 10, paragraph [0155] – [0156]), and a storage function for storing the call log; and a user terminal input port, coupled to the second network and configured to interact with the server, for enabling the user to specify the preferences and access the call log (See pg. 6, paragraph [0094]; pg. 12, paragraph [0179]; and pg. 13, paragraph [0198]).

22. In regards to claim 28, Brown discloses the system, wherein the first network is a Public Switched Telephone Network (PSTN) (See Fig. 1 and PSTN 10).

23. In regards to claim 29, Brown discloses the system, wherein the first network is operable to perform Voice over Internet Protocol (VoIP) (See pg. 4, paragraph [0063]).

24. In regards to claim 30, Brown discloses the system, wherein the first network includes a Public Switched Telephone Network (PSTN) and wherein the calling device input port is an interface receiving information from a landline telephone (See pg. 4, paragraph [0066] – [0067]).

25. In regards to claim 31, Brown discloses the system, wherein the information associated with the telephone calls includes a dialed telephone number and wherein a service control point coupled to the PSTN transmits the dialed telephone number to the server (See pg. 4, paragraph [0067] – [0067]).

26. In regards to claim 33, Brown discloses the system, wherein the information associated with the telephone calls includes at least a dialed telephone number and

wherein the telephone number is received by the service center (See pg. 5, paragraph [0085]).

27. In regards to claims 34 and 42, Brown discloses the system, wherein the second network includes at least one of a wide area network (WAN), a local are network (LAN), an Intranet, and the Internet (See pg. 3, paragraph [0053]).

28. In regards to claim 35, Brown discloses the system, wherein the fist [first] application generates a call log according to user-specified preferences that specify at least one criteria for logging the calls originating from the calling device (See pg. 6, paragraph [0094] and pg. 12, paragraph [0179]).

29. In regards to claims 38 and 44, Brown discloses the system, wherein the storage function includes at least one database (See Fig. 1, SCP 15 and Fig. 6, context database 124) (See pg. 4, paragraph [0068] and pg. 12, paragraph [0176]).

30. In regards to claim 45, Brown discloses the system, wherein the user terminal is one of a general purpose computer, a personal computer, a wireless device, a pager, a mobile phone having data access functions, and a Personal Digital Assistants (PDA) (See pg. 5, paragraph [0082]).

31. In regards to claim 50, Brown discloses all of claim 50 limitations, except the method, wherein the dialed number is added to the contact list in response to a command from a user. Albal, however, does disclose wherein the dialed number is added to the contact list in response to a command from a user (See col. 5 lines 30-33).

32. Claims 7 and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brown et al. (US Patent Application, Pub. No.: US 2003/0112928 A1), in view of Albal et

al. (US 6,996,227), and further in view of Hertzog et al. (US Patent Application, Pub. No.: US 2003/0069874 A1).

33. In regards to claim 7, Brown and Albal disclose all of claim 7 limitations, except the method, wherein retrieving contact-related information includes retrieving a photograph. Hertzog, however, does disclose wherein retrieving contact-related information includes retrieving a photograph (See pg. 10, paragraph [0114] and pg. 11, paragraph [0124]). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate this feature within the method, as a way of using a photograph to identify a contact.

34. In regards to claim 49, Brown and Albal discloses all of claims of claim 49 limitations, except the method, wherein the dialed number is added to the contact list automatically. Hertzog, however, does disclose wherein the dialed number is added to the contact list automatically (See pg. 1, paragraph [0005] and pg. 17, paragraph [0181]).

### ***Response to Arguments***

35. Applicant's arguments with respect to claims 1-11, 13-22, 24-35, 37-47, 49, and 50 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

36. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan K. Addy whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

37. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

38. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'Thjuan K. Addy', with a large, stylized flourish at the end.

Thjuan K. Addy  
Patent Examiner  
AU 2614